

**Publikationen der Klinik für Mund- Kiefer- und Gesichtschirurgie des Universitätsklinikums der RWTH Aachen 2019:**

- [1] Bock A, Modabber A, Hölzle F, Prescher A, Classen-Linke I (2019) Improvement of anatomical knowledge and surgical skills in head and neck region - An interdisciplinary hands-on course for clinical students. *Ann Anat.* 224: 97-101 (IF 1,852)
- [2] Bartella AK, Kamal M, Steegmann J, Hölzle F, Lethaus B (2019) "FlapApp" - contemporary microvascular free flap surveillance. *Br J Oral Maxillofac Surg.* 57(10): 1158-1160 (IF 1.26)
- [3] Bartella AK, Kamal M, Scholl I, Schiffer S, Steegmann J, Ketelsen D, Hölzle F, Lethaus B (2019) Virtual reality in preoperative imaging in maxillofacial surgery: implementation of "the next level"? *Br J Oral Maxillofac Surg.*;57(7): 644-648 (IF 1,26)
- [4] Gruichev D, Yovev T, Kniha K, Möhlhenrich SC, Goloborodko E, Lethaus B, Hölzle F, Modabber A (2019) Evaluation of alloplastic mandibular reconstruction combined with a radial forearm flap compared with a vastus lateralis myocutaneous flap as the first approach to two-stage rehabilitation in advanced oral cancer. *Br J Oral Maxillofac Surg.*;57(5): 435-441 (IF 1.26)
- [5] Ayoub N, Eble P, Kniha K, Peters F, Möhlhenrich SC, Goloborodko E, Hölzle F, Modabber A (2019) Three-dimensional evaluation of the posterior airway space: differences in computed tomography and cone beam computed tomography. *Clin Oral Investig.*;23(2): 603-609 (IF 2,386)
- [6] Möhlhenrich SC, Kniha K, Szalma J, Ayoub N, Hölzle F, Wolf M, Modabber A, Raith S (2019) Stress distribution in mandibular donor site after harvesting bone grafts of various sizes from the ascending ramus of a dentate mandible by finite element analysis. *Clin Oral Investig.*;23(5): 2265-2271 (IF 2.386)
- [7] Möhlhenrich SC, Brandt M, Kniha K, Prescher A, Hölzle F, Modabber A, Wolf M, Peters F (2019) Accuracy of orthodontic mini-implants placed at the anterior palate by tooth-borne or gingiva-borne guide support: a cadaveric study. *Clin Oral Investig.*;23(12): 4425-4431 (IF 2,386)
- [8] Nonnenmühlen N, Burnic A, Bartella A, Lethaus B, Gerhards F, Ristow O, Pautke C, Hölzle F, Steiner T (2019) Comparison of mucosal and mucoperiosteal wound cover for the treatment of medication-related osteonecrosis of the jaw lesions: a retrospective cohort study. *Clin Oral Investig.*;23(1): 351-359 (IF 2,386)
- [9] Rupperti S, Winterhalder P, Rudzki I, Mast G, Holberg C (2019) Changes in the facial soft-tissue profile after mandibular orthognathic surgery. *Clin Oral Investig.*;23(4): 1771-1776 (IF 2,386)
- [10] Heise R, Schmitt L, Huth L, Krings L, Kluwig D, Katsoulari KV, Steiner T, Hölzle F, Baron JM, Huth S (2019) Accelerated wound healing with a dexpanthenol-containing ointment after fractional ablative CO laser resurfacing of photo-damaged skin in a randomized prospective clinical trial. *Cutan Ocul Toxicol.*;38(3): 274-278 (IF 0,888)
- [11] Möhlhenrich SC, Heussen N, Winterhalder P, Prescher A, Hölzle F, Modabber A, Wolf M, Kniha K (2019) Predicting primary stability of orthodontic mini-implants, according to position, screw-size, and bone quality, in the maxilla of aged patients: a cadaveric study. *Eur J Oral Sci.*: 127(5): 462-471 (IF 1,655)
- [12] Ganse B, Böhle F, Pastor T, Gueorguiev B, Altgassen S, Gradl G, Kim BS, Modabber A, Nebelung S, Hildebrand F, Knobe M (2019) Microcirculation After Trochanteric Femur Fractures: A Prospective Cohort Study Using Non-invasive Laser-Doppler Spectrophotometry. *Front Physiol.*;10: 236 (IF 3,394)
- [13] Bläsius FM, Link BC, Beeres FJP, Iselin LD, Leu BM, Gueorguiev B, Klos K, Ganse B, Nebelung S, Modabber A, Eschbach D, Weber CD, Horst K, Knobe M (2019) Impact of surgical procedures on soft tissue microcirculation in calcaneal fractures: A prospective longitudinal cohort study. *Injury.*;50(12): 2332-2338 (IF 2,199)
- [14] Clever K, Schlegel KA, Kniha H, Conrads G, Rink L, Modabber A, Hölzle F, Kniha K (2019) Experimental peri-implant mucositis around titanium and zirconia implants in comparison to a natural tooth: part 2-clinical and microbiological parameters. *Int J Oral Maxillofac Surg.*;48(4): 560-565 (IF 2,164)
- [15] Clever K, Schlegel KA, Kniha H, Conrads G, Rink L, Modabber A, Hölzle F, Kniha K (2019) Experimental peri-implant mucositis around titanium and zirconia implants in comparison to a natural tooth: part 1-host-derived immunological parameters. *Int J Oral Maxillofac Surg.*;48(4): 554-559 (IF 2,164)
- [16] Möhlhenrich SC, Ayoub N, Peters F, Winterhalder P, Prescher A, Hölzle F, Wolf M, Modabber A (2019) Evaluation of the lingual fracture patterns after bilateral sagittal split osteotomy according to Hunsuck/Epker modified by an additional inferior border osteotomy using a burr or ultrasonic device. *Int J Oral Maxillofac Surg.*;48(5): 620-628 (IF 2,164)
- [17] Kniha K, Kniha H, Grunert I, Edelhoff D, Hölzle F, Modabber A (2019) Esthetic Evaluation of Maxillary Single-Tooth Zirconia Implants in the Esthetic Zone. *Int J Periodontics Restorative Dent.* 2019;39(5): e195-e201 (IF 1,249)

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- [21] Wittenborn J, Büsen M, Liao S, Bartella A, Teichmann J, Kamal M, Hölzle F, Lethaus B (2019) Numerical simulations of different configured venous anastomosis in microvascular flap transfer. *J Craniomaxillofac Surg.*;47(5): 792-797 (IF 1,96)
- [22] Modabber A, Peters F, Galster H, Kniha K, Bock A, Ghassemi M, Hölzle F, Möhlhenrich SC (2019) Gender-dependent impact of aging on facial proportions. *J Orofac Orthop.* ;80(4): 165-173 (IF 0,907)
- [23] Kniha K, Schlegel KA, Kniha H, Modabber A, Neukam F, Kniha K (2019) Papilla-Crown Height Dimensions around Zirconium Dioxide Implants in the Esthetic Area: A 3-Year Follow-Up Study. *J Prosthodont.*;28(2): e694-e698 (IF 1,745)
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- [25] Schmitt L, Marquardt Y, Heise R, von Felbert V, Amann PM, Huth L, Steiner T, Hölzle F, Huth S, Baron JM (2019) Novel Human Full-Thickness Three-Dimensional Nonkeratinized Mucous Membrane Model for Pharmacological Studies in Wound Healing. *Skin Pharmacol Physiol.*;32(5): 265-274 (IF 1,974)